

Examiner's Amendment

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5. The camera according to claim 3, further comprising a temperature sensor which detects temperature, wherein the reference emission time period is a time period according to the temperature detected by the temperature sensor.

6. The camera according to claim 3, further comprising a distance sensor which detects a subject distance, wherein the reference emission time period is a time period according to the subject distance detected by the distance sensor.

7. The camera according to claim 3, wherein the emission time computation section stores a computation expression by which the reference emission time period is obtained.

8. The camera according to claim 7, wherein if the reference emission time period is T_f ; the reference voltage is V_f ; the detected voltage is V ; a constant corresponding to a time delay from a moment at which an emission start instruction is issued to a moment at which light emission is started is t_0 ; and the emission time period is T , the emission time computation section obtains the emission time period T by

9x3P

$$T = (T_f - t_0) \times (V_f/V) + t_0 \dots (1).$$

9. The camera according to claim 8, wherein when the emission time period T_f is longer than a predetermined time period T_1 of